X 5-54

STATE Kansas	COMPANY Cities Service
COUNTY Morton	FARM Interstate'B' WELL NO. 1
BLOCK	SURVEY
SEC. 7	TOTAL DEPTH 4830'
T. 34 R. 43W	SE-SE-SW
	COMMENCED
	COMPLETED
ALTITUDE 3592	REMARKS
PRODUCTION 8,469,000 CFG	

CASING RECORD

Perf 4336-44: Wtr.	2918-24: 2968-12:
Perf 3236-50: 3206-26	2898-2902: 2000:
3180-90: Acid 4500: SQZ	Perf 2858-62: 2840-
Perf 3080-3102: 3036-	50: 2788-2803: Acid 2500
50: wtr. SQZ. Perf	Acid 2000 RP 430#.
SHOT 2947-80: 2960-66: QUARTS	BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

For Intervals from Topeka down

92 Topeka 2892

55 Deer Creek 2955

30 Lecompton 3030

57 Oread 3157

3185 Heebner Zone ?

LKC 3200

30 Douglas 3330

BKC 3651

82 Marmaton

27 Cherokee

Samples Start @4200'



bf to brn, dt fos

dk g sh Atoka ? 4264

Thin-bedded bf to 65 brn, dt. fos lst

dk g. sh with thin beds shaley, limey

very co. g. subz sst

Purdy Sand Zone 4334

arkosic lst

dominantly splintery dk. g. sh thin beds

dk g. sdy lst & streaks sst as above

sst is limey in part

brn f. gran fos lst. with imbedded coarse quartz grains.

splintery sh

Keyes Sand Zone 4570

thin bedded limey

Very co. g sl. arkosic sst

34 sst; same as above

44 but not so limey

dk g sl. sdy sh

80 limey f to co. g sub. k lst. tight & shaley for most part

sandy lime & limey co. g. sst. about 50/50

ML 4807

07 lt. g to bf. dse to co. xln. shaley sl. sdy fos. lst. trace archimedes

Very poor Samples

T.D. 4830'